



PUBLIC WORKS COMMISSION MEETING AGENDA

TUESDAY, FEBRUARY 27, 2024 AT 5:30 PM

COUNCIL CHAMBERS, SECOND FLOOR, MUNICIPAL BUILDING - 106 JONES STREET,
WATERTOWN, WI 53094

By Phone or GoToMeeting: Members of the media and the public may attend by calling:(Toll Free): 1 877 309 2073 or 1 (646) 749-3129 **Access Code:** 196-221-861 or <https://meet.goto.com/196221861>
Please join meeting from your computer, tablet or smartphone. All public participants' phones will be muted during the meeting except during the public comment period.

1. CALL TO ORDER

2. COMMENTS AND SUGGESTIONS FROM CITIZENS PRESENT

Each individual who would like to address the Committee will be permitted up to three minutes for their comments

3. REVIEW AND APPROVE MINUTES

A. Public Works minutes from February 13, 2024

4. BUSINESS

- A. Review and take possible action: Award Contract #1-24 Pavement Marking Project Base Bids A, B & C, and Alternate Bid E to Century Fence for \$64,250.65
- B. Review and take possible action: Award Contract #2-24 Rout & Crack Sealing Project Base Bids A, B, C & D to Denler, Inc for \$72,481.80
- C. Review and take possible action: Award Contract #3-24 Seal Coating Project Alternate Bid A to Scott Construction Inc. for \$71,240.00
- D. Review and take possible action: Award Contract #4-24 Annual Street & Utility Reconstruction Project Base Bids A, B, C, D, E, F & G, and Alternate Bid H to Forest Landscaping & Construction, Inc. for \$1,773,773.77
- E. Review and take possible action: Award Contract #5-24 Storm Sewer Cleaning and Televising Project to New Restoration and Recovery Services, LLC dba Aqualis Stormwater Management for \$193,638.80
- F. Review and take possible action: Award Contract #6-24 Bituminous Surfacing Project Base Bid A, and Alternate Bids B & E to Payne & Dolan, Inc. for \$527,765.25
- G. Review and take possible action: Award Contract #9-24 LRIP 2023/2024 Bituminous Surfacing Project - 2024 Boomer Street Base Bids A & B to Wolf Paving Co., Inc. for \$443,298.60
- H. Review and take possible action: Award Contract #12-24 Senior Center Retaining Wall Project Base Bid A to Property Solutions Contracting LLC for \$42,000.00
- I. Review and take possible action: Award Contract #13-24 Yard Waste Sand Filter Project Base Bid A and Alternate Bid B to CJP Excavating LLC for \$299,281.31

5. ADJOURNMENT

Persons requiring other reasonable accommodations for any of the above meetings, may contact the office of the City Clerk at mdunneisen@CityofWatertown.org, phone 920-262-4006

A quorum of any City of Watertown Council, Committee, Board, Commission, or other body, may be present at this meeting for observing and gathering of information only

PUBLIC WORKS COMMISSION MEETING AGENDA
TUESDAY, FEBRUARY 13, 2024

Commission members present: Ald. Bartz, Board, Wetzel, Comm'r Thompson

City employees present: Director of Public Works Andrew Beyer

Water Systems Manager Pete Hartz

Stormwater Project Manager Maureen McBroom

1. CALL TO ORDER at 5:30 p.m.

2. COMMENTS AND SUGGESTIONS FROM CITIZENS PRESENT

3. REVIEW AND APPROVE MINUTES

Review and approve: Public Works minutes from January 23, 2024

Ald Bartz asked if it should be noted that "NONE" should be added under "Comments by citizens present." Ald Wetzel forwarded that comment to City Clerk Megan Dunneisen.

Motion to approve Ald. Bartz

2nd Ald. Board

Carried by unanimous voice vote

4.A Review and approve 2023 Utility bill write-offs of account refunds & credits.

Pete Hartz shared with the commission. As required by the Water & Wastewater Enterprise Fund Audit Firm, the Public Works Committee is being presented with the information for accounting and bookkeeping records. These unpaid balances (comprised of refunded or credited charges for water, sewer, garbage, and stormwater) are 'written off' from the utility bills – credited back to the owners. 2023 total is \$106,047.46 which is comprised of 733 separate accounts.

Motion to approve Ald Board

2nd Commr Thompson

Motion carried by unanimous voice vote

4.B Review and update 2024 lift station project with Strand & Associates.

Background: As we begin looking to update to the 2002 sanitary sewer collections system capacity plan, history & items to consider with the lift station project we are beginning work on the preliminary engineering reports for the Allerman and Concord sanitary sewer lift station.

- Constructed in 1963 to service 20 homes, original pumps and controls are still in service.
 - Currently servicing 197 homes (110 of which are draining to S. Concord lift station, which drains /dumps to Allerman Lift Station).
 - In 1990, the sanitary sewer service plan report identified the Allerman Lift Station as servicing a much larger area of undeveloped land outside the corporate limits on the east side of the Hwy 16 bypass and a new force main running to Franklin St. (or possibly Air Park Dr, or down Boomer St to Utah St)
 - S Concord lift station was built in 2006 and is capable of handling property as far S as Beryl Dr, and currently has an 8in stubbed out of the S side of the wet well for future growth in the city limits.
 - All this currently runs to Hidde lift station, in Basin 18, which is a known trouble spot in wet weather. We have a chance to take that load off Hidde which helps that drainage basin and pumps the wastewater one less time.
- Hartz went on to say that Strand has worked well with the City in the past and that the Water Dept. maintains all records.

4.C Review and approve 2024 Main Street Sanitary Sewer & Water Main Project, contract #5364-24-01

We received three bids for the 2024 water and sewer replacement project on Main Street. It is recommended for approval of Forest Landscaping & Construction, Inc.

The work will be done in the first block of East/West Main Street (between Water St. and First St.) with work to be completed by March 29.

Contractor	Total
Forest Landscaping & Construction, Inc.	\$195,870.00
Rock Road Companies	\$231,515.00
Musson Brothers	\$241,516.20

Motion to approve Commr Thompson

2nd Ald Bartz

Motion carried by unanimous voice vote

4.D Review and update 2024 Geographical Informational System (GIS) professional services with Mead–Hunt.

Since the inception of the GIS mapping database started in 2014 the water systems have utilized Symbiont Engineering for support and updates to the geodatabase used for all our assets in the city. Symbiont is now part of Mead-Hunt, we are working with the same team members for the annual asset mapping conducted each year on an as-needed basis.

4.E Review and take possible action: City of Watertown Flood Control Master Plan adoption

The City of Watertown with its stormwater consultant Ruekert & Mielke has completed a Flood Control Master Plan in an effort to minimize the impacts of future potential flooding to public infrastructure and private property. The Flood Control Master Plan resulted in conceptual recommendations for 15 priority drainage areas in the City with an overall estimated construction cost between \$26,000,000 - \$31,000,000 (in 2023 dollars). Engineering Division staff presented and discussed the Flood Control Master Plan recommendations with the Public Works Commission members at the January 23, 2024 meeting.

Motion by Ald Board to send this as a resolution to the Council February 20th meeting for approval to move into implementation of the plan.

2nd Ald Bartz

Motion carried by unanimous voice vote

5. ADJOURNMENT

Motion to adjourn Ald Bartz

2nd Ald Board

Motion carried by unanimous vote

Meeting adjourned at 6:02 p.m.

Respectfully submitted,

Bob Wetzel

Public Works Commission Chair

Note: These minutes are uncorrected and any corrections made thereto will be noted in the proceedings at which these minutes are approved.

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew M. Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award Pavement Marking Contract #1-24 Base Bids A, B, & C, and Alternate Bid E to Century Fence for \$46,838.65

Background

The Engineering Division publicly opened bids for the 2024 Pavement Marking contract on February 16, 2024. One bid was received. The Engineering Department is recommending awarding the following Base Bids and Alternate Bid to Century Fence Co.:

Base Bid A: Pavement Marking Removal Prior to Seal Coating: \$12,439.25

Base Bid B: Pavement Marking Seal Coat Streets: \$25,482.40

Base Bid C: Pavement Marking Reconstruction Streets: \$5,317.00

Alternate Bid E: Pavement Marking Crosswalks at 731 & 831 W. Main Street: \$3,600.00

Total cost to perform the proposed work is \$46,838.65 from funding account #05-58-11-69, Annual Streets Reserve and funding account #05-58-11-92, Seal Coat Reserve.

Attached is the bid tab. Work being awarded is within approved 2024 budgets.

Enclosed:

- Bid Tab



#1-24 Pavement Marking (#8836910)
Owner: Watertown WI, City of
Solicitor: Watertown WI, City of
02/16/2024 10:00 AM CST

Section 4, Item A.

						Century Companies, Inc.	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension
Base Bid A: Pavement Marking Removal Prior to Seal Coating							\$12,439.25
	1A	1A	Marking Removal Line 4-Inch	LF	5865	\$0.65	\$3,812.25
	2A	2A	Marking Removal Line 8-Inch	LF	40	\$2.00	\$80.00
	3A	3A	Marking Removal Arrow	EA	1	\$270.00	\$270.00
	4A	4A	Marking Removal Stop Line	LF	55	\$10.00	\$550.00
	5A	5A	Marking Removal Parking Stall	LF	54	\$7.50	\$405.00
	6A	6A	Marking Removal Crosswalk Transverse Line 6-Inch	LF	222	\$6.00	\$1,332.00
	7A	7A	Marking Removal Curb	LF	10	\$13.50	\$135.00
	8A	8A	Marking Removal Island Nose	EA	1	\$275.00	\$275.00
	9A	9A	Marking Removal Bike Lane Symbol and Arrow	EA	16	\$280.00	\$4,480.00
	10A	10A	Marking Removal Railroad Crossing	EA	2	\$550.00	\$1,100.00
Base Bid B: Pavement Marking Seal Coat Streets							\$25,482.40
	1B	1B	Marking Line Epoxy 4-Inch, White	LF	4590	\$1.15	\$5,278.50
	2B	2B	Marking Line Epoxy 4-Inch, Yellow	LF	1986	\$1.15	\$2,283.90
	3B	3B	Marking Line Epoxy 8-Inch	LF	40	\$2.40	\$96.00
	4B	4B	Marking Arrow Epoxy	EA	2	\$300.00	\$600.00
	5B	5B	Marking Stop Line Epoxy 18-Inch	LF	55	\$18.00	\$990.00
	6B	6B	Marking Parking Stall Epoxy	LF	54	\$6.00	\$324.00
	7B	7B	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	430	\$14.00	\$6,020.00
	8B	8B	Marking Curb Epoxy	LF	20	\$12.00	\$240.00
	9B	9B	Marking Island Nose Epoxy	EA	1	\$290.00	\$290.00

	10B	10B	Marking Bike Lane Arrow Epoxy	EA	18	\$185.00	\$3,330.00
	11B	11B	Marking Bike Lane Symbol Epoxy	EA	18	\$185.00	\$3,330.00
	12B	12B	Marking Railroad Crossing Epoxy	EA	2	\$1,350.00	\$2,700.00
Base Bid C: Pavement Marking Reconstruction Streets							\$5,317.00
	1C	1C	Marking Line Epoxy 4-Inch, Yellow	LF	1300	\$1.60	\$2,080.00
	2C	2C	Marking Line Epoxy 8-Inch	LF	80	\$2.00	\$160.00
	3C	3C	Marking Arrow Epoxy	EA	4	\$300.00	\$1,200.00
	4C	4C	Marking Word Epoxy "ONLY"	EA	1	\$325.00	\$325.00
	5C	5C	Marking Stop Line Epoxy 18-Inch	LF	24	\$18.00	\$432.00
	6C	6C	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	80	\$14.00	\$1,120.00
Base Bid D: Pavement Marking - N. Second St. and N. Fourth St.							\$8,403.00
	1D	1D	Marking Removal Line 4-Inch	LF	366	\$2.25	\$823.50
	2D	2D	Marking Removal Crosswalk Transverse Line 6-Inch	LF	289	\$6.50	\$1,878.50
	3D	3D	Marking Line Epoxy 4-Inch, Yellow	LF	1296	\$1.50	\$1,944.00
	4D	4D	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	289	\$13.00	\$3,757.00
Base Bid E: Pavement Marking Crosswalks at 731 & 831 W. Main Street							\$3,600.00
	1E	1E	Marking Crosswalk Epoxy Block Style 24-Inch	LF	120	\$30.00	\$3,600.00
Base Bid F: Pavement Marking E. Horseshoe Rd. and Endres Ln.							\$9,009.00
	1F	1F	Marking Removal Line 4-Inch	LF	560	\$1.50	\$840.00
	2F	2F	Marking Removal Stop Line	LF	20	\$14.00	\$280.00
	3F	3F	Marking Removal Diagonal Line 6-Inch, Yellow	LF	135	\$5.00	\$675.00

	4F	4F	Marking Removal Crosswalk Epoxy Transverse Line 6-Inch, Yellow	LF	216	\$5.00	\$1,080.00
	5F	5F	Marking Line Epoxy 4-Inch, Yellow	LF	560	\$1.50	\$840.00
	6F	6F	Marking Stop Line Epoxy 24-Inch	LF	20	\$19.00	\$380.00
	7F	7F	Marking Diagonal Line 6-Inch, Yellow	LF	135	\$14.00	\$1,890.00
	8F	8F	Marking Crosswalk Epoxy Transverse Line 6-Inch, Yellow	LF	216	\$14.00	\$3,024.00
Base Bid Total:							\$64,250.65

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew M. Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award Rout and Crack Sealing Contract #2-24 Base Bids A, B, C & D to Denler, Inc. for \$72,481.80

Background

The Engineering Division publicly opened bids for the 2024 Rout and Crack Sealing contract on February 16, 2024. Three bids were received. The Engineering Division is recommending awarding the following Base Bids to Denler, Inc.:

Base Bid A: Rout and Crack Fill Prior to Seal Coating: \$31,479.50

Base Bid B: Rout and Crack Fill Only Milford Street-Pearl St. to Grey Fox Run (N): \$18,805.70

Base Bid C: Rout and Crack Fill Only Milford Street-Grey Fox Run (N) to Commerce Dr.: \$17,363.90

Base Bid D: Rout and Crack Fill Only Market Street-S. First St. to S. Fourth St.: \$4,832.70

Total cost to perform the proposed work is \$72,481.80 from funding account #05-58-11-92, Seal Coat Reserve.

Attached is the bid tab. Work being awarded is within approved 2024 budgets.

Enclosed:

- Bid Tab



#2-24 Routing and Crack Seal of Various Streets (#8838972)
Owner: Watertown WI, City of
Solicitor: Watertown WI, City of
02/16/2024 10:00 AM CST

						Denler, Inc.		Thunder Road LLC		Fahrner Asphalt Sealers, LLC	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid A: Rout and Crack Fill Prior to Seal Coating							\$31,479.50		\$36,911.50		\$48,201.25
	1A	1A	3405 Classification Hot-poured elastic type crack sealant of 2024 Seal Coat Streets	LBS	16815	\$1.78	\$29,930.70	\$2.10	\$35,311.50	\$2.75	\$46,241.25
	2A	2A	Flex leveling of cupped cracks, 24-Inch Width	LF	160	\$9.68	\$1,548.80	\$10.00	\$1,600.00	\$12.25	\$1,960.00
Base Bid B: Rout and Crack Fill Only: Milford Street-Pearl St to Grey Fox Run (N)							\$18,805.70		\$22,186.50		\$29,053.75
	1B	1B	3405 Classification Hot-poured elastic type crack sealant.	LBS	10565	\$1.78	\$18,805.70	\$2.10	\$22,186.50	\$2.75	\$29,053.75
Base Bid C: Rout and Crack Fill Only: Milford Street-Grey Fox Run (N) to Commerce Dr							\$17,363.90		\$20,485.50		\$26,826.25
	1C	1C	3405 Classification Hot-poured elastic type crack sealant.	LBS	9755	\$1.78	\$17,363.90	\$2.10	\$20,485.50	\$2.75	\$26,826.25
Base Bid D: Rout and Crack Fill: Market Street - S First St to S Fourth St							\$4,832.70		\$5,701.50		\$7,466.25
	1D	1D	3405 Classification Hot-poured elastic type crack sealant.	LBS	2715	\$1.78	\$4,832.70	\$2.10	\$5,701.50	\$2.75	\$7,466.25

Base Bid E: Rout and Crack Fill: E. Horseshoe Rd and Endres Ln							\$27,984.02		\$31,276.50		\$39,922.75
	1E	1E	3405 Classification Hot-poured elastic type crack sealant.	LBS	9065	\$1.78	\$16,135.70	\$2.10	\$19,036.50	\$2.75	\$24,928.75
	2E	2E	Flex leveling of cupped cracks, 24-Inch Width	LF	1224	\$9.68	\$11,848.32	\$10.00	\$12,240.00	\$12.25	\$14,994.00
Base Bid Total:							\$100,465.82		\$116,561.50		\$151,470.25

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew M. Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award Seal Coating Contract #3-24 Alternate Bid A to Scott Construction for \$71,240.00

Background

The Engineering Division publicly opened bids for the 2024 Seal Coating Project contract on February 16, 2024. Two bids were received. The Engineering Division is recommending awarding the following Alternate Bid to Scott Construction, Inc.:

Alternate Bid A: Seal Coating Streets – Light Weight Black Boiler Slag: \$71,240.40

Total cost to perform the proposed work is \$71,240.40 from funding account #05-58-11-92, Seal Coat Reserve.

Attached is the bid tab. Work being awarded is within approved 2024 budgets.

Enclosed:

- Bid Tab

						Fahrner Asphalt Sealers, LLC		Scott Construction, Inc	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Alternate Bid A: Seal Coating Streets (Est. Quantities Only)							\$0.00		\$71,240.40
	1A	1A	Bituminous seal coat with light weight black boiler slag aggregate	SY	28270			\$2.52	\$71,240.40
Alternate Bid B: Seal Coating Streets (Est. Quantities Only)							\$87,919.70		\$76,894.40
	1B	1B	Bituminous seal coat with FA2 crushed granite aggregate	SY	28270	\$3.11	\$87,919.70	\$2.72	\$76,894.40
Alternate Bid C: Seal Coating Streets: E. Horseshoe Rd. and Endres Ln. (Est. Quantities Only)							\$0.00		\$27,165.60
	1C	1C	Bituminous seal coat with light weight black boiler slag aggregate	SY	10780			\$2.52	\$27,165.60
Alternate Bid D: Seal Coating Streets: E. Horseshoe Rd. and Endres Ln. (Est. Quantities Only)							\$33,525.80		\$29,321.60
	1D	1D	Bituminous seal coat with FA2 crushed granite aggregate	SY	10780	\$3.11	\$33,525.80	\$2.72	\$29,321.60
Base Bid Total:							\$0.00		\$0.00

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award 2024 Annual Street and Utility Project Contract #4-24 Base Bids A, B, C, D, E, F, & G, and Alternate Bid H to Forest Landscaping & Construction, Inc. for \$1,773,773.77

Background

The Engineering Division publicly opened bids for the 2024 Annual Street and Utility Reconstruction Project Contract on February 19, 2024. Bid work included water main reconstruction, sanitary sewer spot repairs, storm sewer construction, and street & sidewalk reconstruction in the 2024 Annual Street and Utility Program area. Two bids were received. The Engineering Division is recommending awarding the following Base Bids and Alternate Bid to Forest Landscaping & Construction, Inc.:

Base Bid A: S. Eleventh St. Street Reconstruction - \$111,617.50
Base Bid A: S. Eleventh St. Storm Sewer - \$59,765.00
Base Bid B: S. Eleventh St. Water Main and Services - \$94,385.00
Base Bid C: S. Twelfth St. Street Reconstruction - \$70,401.50
Base Bid D: S. Twelfth St. Water Main and Services - \$135,855.00
Base Bid E: Oconomowoc Ave. Street reconstruction - \$393,945.00
Base Bid E: Oconomowoc Ave. Storm Sewer - \$217,172.00
Base Bid F: Oconomowoc Ave. Water Main and Services - \$599,915.00
Base Bid F: Oconomowoc Ave. Sanitary Sewer Repairs - \$22,000.00
Base Bid G: Mobilization, Bonds, & Insurance and Traffic Control - \$75,000.00
Alternate Bid H: Material Disposal (Utilizing City's Quarry) – Deduct \$6,282.23

Total cost to perform the proposed work is \$1,773,773.77 from funding account #05-58-11-69, Annual Street Reserve; account #16-58-16-60, Storm Water Utility Capital Outlay; account #03-99-99-99, Water Utility Capital Outlay; and account #02-97-30-11, Wastewater Utility Sewer Rehabilitation.

Attached is the bid tab. Work being awarded is within approved 2024 budgets.

Enclosed:

- Bid Tab



#4-24 Annual Street and Utility Reconstruction (#8873226)
Owner: City of Watertown
Solicitor: Watertown WI, City of
02/19/2024 03:00 PM CST

						Forest Landscaping & Construction, Inc		Dorner Inc.	
Section Title	Line Item	Item Cod	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension
Street Reconstruction Program Base Bid A: S Eleventh Street							\$171,382.50		\$173,492.00
	1A	1A	Stump Removal	EA	6	\$300.00	\$1,800.00	\$250.00	\$1,500.00
	2A	2A	Remove Concrete Pavement 8-Inch (Storm Sewer Trench Repair Area)	SY	25	\$15.00	\$375.00	\$10.00	\$250.00
	3A	3A	Remove Asphaltic Surface	SY	1410	\$2.00	\$2,820.00	\$3.00	\$4,230.00
	4A	4A	Remove Curb & Gutter	LF	985	\$3.00	\$2,955.00	\$4.00	\$3,940.00
	5A	5A	Remove Concrete Sidewalk	SF	850	\$3.00	\$2,550.00	\$1.50	\$1,275.00
	6A	6A	Construct Pavement to Subgrade	LS	1	\$24,000.00	\$24,000.00	\$16,750.00	\$16,750.00
	7A	7A	Excavation Below Subgrade	CY	50	\$15.00	\$750.00	\$10.00	\$500.00
	8A	8A	Excavation Below Subgrade Backfill	TON	115	\$20.00	\$2,300.00	\$17.00	\$1,955.00
	9A	9A	Base Aggregate Dense 3/4-Inch	TON	840	\$10.00	\$8,400.00	\$7.00	\$5,880.00
	10A	10A	Breaker Run	TON	900	\$18.00	\$16,200.00	\$16.70	\$15,030.00
	11A	11A	Base Aggregate Dense 3/4-Inch (Storm Sewer Trench Repair Area)	TON	15	\$30.00	\$450.00	\$10.00	\$150.00
	12A	12A	Breaker Run (Storm Sewer Trench Repair Area)	TON	10	\$30.00	\$300.00	\$20.00	\$200.00
	13A	13A	Concrete Pavement 8-Inch (Storm Sewer Trench Repair Area)	SY	25	\$90.00	\$2,250.00	\$76.90	\$1,922.50
	14A	14A	Sawing Concrete (Storm Sewer Trench Repair Area)	LF	45	\$7.00	\$315.00	\$3.40	\$153.00
	15A	15A	Concrete Driveway 6-Inch	SY	115	\$70.00	\$8,050.00	\$65.80	\$7,567.00
	16A	16A	Concrete Curb & Gutter, 30-Inch	LF	985	\$20.00	\$19,700.00	\$18.80	\$18,518.00
	17A	17A	Concrete Curb Pedestrian	LF	70	\$40.00	\$2,800.00	\$33.20	\$2,324.00
	18A	18A	Concrete Sidewalk 4-Inch	SF	595	\$8.50	\$5,057.50	\$6.60	\$3,927.00

	19A	19A	Concrete Sidewalk 5-Inch	SF	230	\$9.50	\$2,185.00	\$7.10	\$1,633.00
	20A	20A	Concrete Sidewalk 6-Inch	SF	25	\$10.00	\$250.00	\$7.30	\$182.50
	21A	21A	Remove and Replace Concrete Stairs and Carriage Walks	SF	120	\$25.00	\$3,000.00	\$9.60	\$1,152.00
	22A	22A	Inlet Protection, Type D	EA	9	\$150.00	\$1,350.00	\$135.00	\$1,215.00
	23A	23A	Stone Construction Entrance	LS	1	\$650.00	\$650.00	\$1,200.00	\$1,200.00
	24A	24A	Storm Sewer, 12-Inch HDPE W/Granular Backfill	LF	5	\$100.00	\$500.00	\$104.00	\$520.00
	25A	25A	Storm Sewer, 15-Inch HDPE W/Granular Backfill	LF	293	\$75.00	\$21,975.00	\$88.00	\$25,784.00
	26A	26A	Storm Sewer, 18-Inch HDPE W/Granular Backfill	LF	36	\$100.00	\$3,600.00	\$261.00	\$9,396.00
	27A	27A	Catch Basins 2x3-FT	EA	8	\$2,600.00	\$20,800.00	\$3,137.00	\$25,096.00
	28A	28A	Inlet Covers Type H	EA	8	\$800.00	\$6,400.00	\$883.00	\$7,064.00
	29A	29A	Adjusting Catch Basin Covers	EA	8	\$100.00	\$800.00	\$429.00	\$3,432.00
	30A	30A	Sump Pump Drain Line, 6-Inch PVC w/Granular Backfill	LF	40	\$50.00	\$2,000.00	\$96.00	\$3,840.00
	31A	31A	Topsoil, Seed, Fertilizer and Class 1, Type A Erosion Mat	SY	500	\$10.00	\$5,000.00	\$11.10	\$5,550.00
	32A	32A	Seed Water	MGAL	30	\$50.00	\$1,500.00	\$40.00	\$1,200.00
	33A	33A	Sawing Asphalt	LF	60	\$5.00	\$300.00	\$2.60	\$156.00
Watermain and Sanitary Sewer Program Base Bid B: S Eleventh Street							\$94,385.00		\$134,529.50
	1B	1B	Remove Concrete Pavement (Water Main Trench Repair Area)	SY	75	\$20.00	\$1,500.00	\$10.00	\$750.00
	2B	2B	Excavation Below Subgrade Pipelines	CY	25	\$2.00	\$50.00	\$15.00	\$375.00
	3B	3B	Base Aggregate Dense 3/4-Inch (Water Main Trench Repair Area)	TON	30	\$20.00	\$600.00	\$10.00	\$300.00
	4B	4B	Breaker Run (Water Main Trench Repair Area)	TON	30	\$20.00	\$600.00	\$20.00	\$600.00

	5B	5B	Concrete Pavement 8-Inch (Water Main Trench Repair Area)	SY	75	\$85.00	\$6,375.00	\$76.90	\$5,767.50
	6B	6B	Sawing Concrete (Water Main Trench Repair Area)	LF	100	\$7.00	\$700.00	\$3.40	\$340.00
	7B	7B	Adjust Existing Sanitary Manhole Rim Elevation	EA	2	\$1,000.00	\$2,000.00	\$576.00	\$1,152.00
	8B	8B	Water Main, 8-Inch w/Granular Backfill	LF	501	\$110.00	\$55,110.00	\$145.00	\$72,645.00
	9B	9B	Water Service, 1-Inch w/Granular Backfill	LF	155	\$80.00	\$12,400.00	\$177.00	\$27,435.00
	10B	10B	1-Inch Tap, Saddle and Corporation Valve	EA	9	\$250.00	\$2,250.00	\$443.00	\$3,987.00
	11B	11B	1-Inch Curb Valve and Valve Box	EA	9	\$200.00	\$1,800.00	\$394.00	\$3,546.00
	12B	12B	Water Main, 8-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	35	\$150.00	\$5,250.00	\$143.00	\$5,005.00
	13B	13B	Water Main, 12-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	6	\$200.00	\$1,200.00	\$868.00	\$5,208.00
	14B	14B	Water Main Valve and Box, 8-Inch Gate Valve (Water Main Trench Repair Area)	EA	1	\$3,200.00	\$3,200.00	\$6,615.00	\$6,615.00
	15B	15B	Insulate Water Main Pipeline	LF	20	\$10.00	\$200.00	\$8.00	\$160.00
	16B	16B	Adjusting Valve Box	EA	1	\$250.00	\$250.00	\$248.00	\$248.00
	17B	17B	No. 4 Rebar placed in curb and gutter over fresh trenched	LF	180	\$5.00	\$900.00	\$2.20	\$396.00
Street Reconstruction Program Base Bid C: S Twelfth Street /College Avenue							\$70,401.50		\$58,993.50
	1C	1C	Remove Asphaltic Surface	SY	947	\$3.00	\$2,841.00	\$3.00	\$2,841.00
	2C	2C	Remove Curb & Gutter	LF	522	\$4.00	\$2,088.00	\$4.00	\$2,088.00
	3C	3C	Remove Concrete Sidewalk	SF	375	\$4.00	\$1,500.00	\$1.50	\$562.50

	4C	4C	Remove Asphaltic Driveway	SY	60	\$5.00	\$300.00	\$7.00	\$420.00
	5C	5C	Construct Pavement to Subgrade	LS	1	\$19,000.00	\$19,000.00	\$10,150.00	\$10,150.00
	6C	6C	Excavation Below Subgrade	CY	85	\$5.00	\$425.00	\$10.00	\$850.00
	7C	7C	Excavation Below Subgrade Backfill	TON	200	\$5.00	\$1,000.00	\$17.00	\$3,400.00
	8C	8C	Base Aggregate Dense 3/4-Inch	TON	540	\$10.00	\$5,400.00	\$7.00	\$3,780.00
	9C	9C	Breaker Run	TON	600	\$18.00	\$10,800.00	\$16.70	\$10,020.00
	10C	10C	Concrete Driveway 6-Inch	SY	80	\$75.00	\$6,000.00	\$65.80	\$5,264.00
	11C	11C	Concrete Curb & Gutter, 30-Inch	LF	522	\$20.00	\$10,440.00	\$18.80	\$9,813.60
	12C	12C	Concrete Sidewalk 4-Inch	SF	375	\$8.50	\$3,187.50	\$6.60	\$2,475.00
	13C	13C	Remove and Replace Concrete Stairs and Carriage Walks	SF	125	\$9.00	\$1,125.00	\$9.60	\$1,200.00
	14C	14C	Inlet Protection, Type D	EA	8	\$150.00	\$1,200.00	\$135.00	\$1,080.00
	15C	15C	Stone Construction Entrance	LS	1	\$550.00	\$550.00	\$1,200.00	\$1,200.00
	16C	16C	Topsoil, Seed, Fertilizer and Class 1, Type A Erosion Mat	SY	275	\$13.00	\$3,575.00	\$11.40	\$3,135.00
	17C	17C	Seed Water	MGAL	15	\$50.00	\$750.00	\$40.00	\$600.00
	18C	18C	Sawing Asphalt	LF	44	\$5.00	\$220.00	\$2.60	\$114.40
Watermain and Sanitary Sewer Program Base Bid D: S Twelfth Street /College Avenue							\$135,855.00		\$155,270.00
	1D	1D	Remove Concrete Pavement (Water Main Trench Repair Area)	SY	120	\$15.00	\$1,800.00	\$10.00	\$1,200.00
	2D	2D	Remove Asphaltic Surface (Water Main Trench Repair Area)	SY	306	\$5.00	\$1,530.00	\$4.00	\$1,224.00
	3D	3D	Remove Concrete Curb & Gutter 30-Inch (Water Main Trench Repair Area)	LF	300	\$4.00	\$1,200.00	\$5.00	\$1,500.00
	4D	4D	Excavation Below Subgrade Pipelines	CY	25	\$2.00	\$50.00	\$15.00	\$375.00
	5D	5D	Base Aggregate Dense 3/4-Inch (Water Main Trench Repair Area)	TON	220	\$12.00	\$2,640.00	\$10.00	\$2,200.00

	6D	6D	Breaker Run (Water Main Trench Repair Area)	TON	240	\$20.00	\$4,800.00	\$20.00	\$4,800.00
	7D	7D	Concrete Curb & Gutter 30-Inch (Water Main Trench Repair Area)	LF	300	\$20.00	\$6,000.00	\$18.50	\$5,550.00
	8D	8D	Concrete Pavement 8-Inch (Water Main Trench Repair Area)	SY	120	\$85.00	\$10,200.00	\$76.90	\$9,228.00
	9D	9D	Sawing Concrete (Water Main Trench Repair Area)	LF	180	\$7.00	\$1,260.00	\$3.40	\$612.00
	10D	10D	Sawing Asphalt (Water Main Trench Repair Area)	LF	440	\$5.00	\$2,200.00	\$2.60	\$1,144.00
	11D	11D	Adjust Existing Sanitary Manhole Rim Elevation	EA	1	\$300.00	\$300.00	\$576.00	\$576.00
	12D	12D	Water Main, 8-Inch w/Granular Backfill	LF	260	\$110.00	\$28,600.00	\$134.00	\$34,840.00
	13D	13D	Hydrant Lead, 6-Inch w/Granular Backfill	LF	8	\$120.00	\$960.00	\$149.00	\$1,192.00
	14D	14D	Hydrant Assembly	EA	1	\$7,500.00	\$7,500.00	\$8,717.00	\$8,717.00
	15D	15D	Water Service, 1-Inch w/Granular Backfill	LF	40	\$80.00	\$3,200.00	\$113.00	\$4,520.00
	16D	16D	1-Inch Tap, Saddle and Corporation Valve	EA	2	\$250.00	\$500.00	\$443.00	\$886.00
	17D	17D	1-Inch Curb Valve and Valve Box	EA	2	\$200.00	\$400.00	\$394.00	\$788.00
	18D	18D	Water Main, 6-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	20	\$120.00	\$2,400.00	\$180.00	\$3,600.00
	19D	19D	Water Main, 8-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	355	\$125.00	\$44,375.00	\$124.00	\$44,020.00
	20D	20D	Water Main, 12-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	3	\$250.00	\$750.00	\$1,108.00	\$3,324.00

	21D	21D	Water Main Valve and Box, 8-Inch Gate Valve (Water Main Trench Repair Area)	EA	2	\$2,900.00	\$5,800.00	\$6,615.00	\$13,230.00
	22D	22D	Water Service, 1-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	47	\$80.00	\$3,760.00	\$108.00	\$5,076.00
	23D	23D	1-Inch Tap, Saddle and Corporation Valve (Water Main Trench Repair Area)	EA	4	\$250.00	\$1,000.00	\$443.00	\$1,772.00
	24D	24D	1-Inch Curb Valve and Valve Box (Water Main Trench Repair Area)	EA	4	\$200.00	\$800.00	\$394.00	\$1,576.00
	25D	25D	Insulate Water Main Pipeline	LF	10	\$10.00	\$100.00	\$8.00	\$80.00
	26D	26D	Adjusting Valve Box	EA	2	\$300.00	\$600.00	\$248.00	\$496.00
	27D	27D	Topsoil, Seed, Fertilizer and Class 1, Type A Erosion Mat (Water Main Trench Repair Area)	SY	190	\$12.00	\$2,280.00	\$12.00	\$2,280.00
	28D	28D	Seed Water	MGAL	5	\$50.00	\$250.00	\$40.00	\$200.00
	29D	29D	No. 4 Rebar placed in curb and gutter over fresh trenched	LF	120	\$5.00	\$600.00	\$2.20	\$264.00
Street Reconstruction Program Base Bid E: Oconomowoc Avenue							\$611,117.00		\$573,985.00
	1E	1E	Remove Asphaltic Surface	SY	10000	\$3.00	\$30,000.00	\$3.00	\$30,000.00
	2E	2E	Remove Curb & Gutter	LF	550	\$5.00	\$2,750.00	\$5.00	\$2,750.00
	3E	3E	Remove Asphaltic Driveway	SY	10	\$20.00	\$200.00	\$21.00	\$210.00
	4E	4E	Construct Pavement to Subgrade	LS	1	\$110,000.00	\$110,000.00	\$73,000.00	\$73,000.00
	5E	5E	Excavation Below Subgrade	CY	510	\$20.00	\$10,200.00	\$8.30	\$4,233.00
	6E	6E	Excavation Below Subgrade Backfill	TON	1200	\$20.00	\$24,000.00	\$16.70	\$20,040.00
	7E	7E	Geogrid	SY	2000	\$12.00	\$24,000.00	\$1.40	\$2,800.00
	8E	8E	Base Aggregate Dense 3/4-Inch	TON	4200	\$10.00	\$42,000.00	\$6.70	\$28,140.00
	9E	9E	Breaker Run	TON	5850	\$18.00	\$105,300.00	\$16.70	\$97,695.00
	10E	10E	Concrete Driveway 6-Inch	SY	45	\$75.00	\$3,375.00	\$65.80	\$2,961.00
	11E	11E	Concrete Curb & Gutter, 30-Inch	LF	550	\$40.00	\$22,000.00	\$39.00	\$21,450.00

	12E	12E	Inlet Protection, Type D	EA	18	\$150.00	\$2,700.00	\$135.00	\$2,430.00
	13E	13E	Silt Fence	LF	2810	\$2.00	\$5,620.00	\$2.40	\$6,744.00
	14E	14E	Stone Construction Entrance	LS	1	\$550.00	\$550.00	\$1,200.00	\$1,200.00
	15E	15E	Straw Wattle	EA	80	\$75.00	\$6,000.00	\$50.00	\$4,000.00
	16E	16E	Storm Sewer, 12-Inch RCP CL V W/Granular Backfill	LF	88	\$75.00	\$6,600.00	\$93.00	\$8,184.00
	17E	17E	Storm Sewer, 15-Inch RCP CL V W/Granular Backfill	LF	248	\$80.00	\$19,840.00	\$93.00	\$23,064.00
	18E	18E	Storm Sewer, 18-Inch RCP CL V W/Granular Backfill	LF	254	\$88.00	\$22,352.00	\$100.00	\$25,400.00
	19E	19E	Storm Sewer, 24-Inch RCP CL V W/Granular Backfill	LF	41	\$110.00	\$4,510.00	\$190.00	\$7,790.00
	20E	20E	Storm Sewer, 30x19-Inch Elliptical RCP CL V W/Granular Backfill	LF	603	\$140.00	\$84,420.00	\$142.00	\$85,626.00
	21E	21E	12-Inch Apron Endwall	EA	1	\$750.00	\$750.00	\$1,248.00	\$1,248.00
	22E	22E	15-Inch Apron Endwall	EA	1	\$950.00	\$950.00	\$1,477.00	\$1,477.00
	23E	23E	24-Inch Apron Endwall	EA	1	\$1,600.00	\$1,600.00	\$2,269.00	\$2,269.00
	24E	24E	30x19-Inch Apron Endwall	EA	1	\$1,800.00	\$1,800.00	\$2,471.00	\$2,471.00
	25E	25E	Storm Manhole, 48-Inch	VF	12	\$400.00	\$4,800.00	\$667.00	\$8,004.00
	26E	26E	Storm Manhole, 60-Inch	VF	24	\$500.00	\$12,000.00	\$1,148.00	\$27,552.00
	27E	27E	Storm Manhole, 84-Inch	VF	6	\$1,300.00	\$7,800.00	\$2,828.00	\$16,968.00
	28E	28E	Manhole Covers Type J-Special	EA	7	\$550.00	\$3,850.00	\$611.00	\$4,277.00
	29E	29E	Adjusting Manhole Covers	EA	7	\$150.00	\$1,050.00	\$411.00	\$2,877.00
	30E	30E	Catch Basins 2x3-FT	EA	13	\$2,600.00	\$33,800.00	\$2,895.00	\$37,635.00
	31E	31E	Inlet Covers Type H	EA	13	\$750.00	\$9,750.00	\$883.00	\$11,479.00
	32E	32E	Adjusting Catch Basin Covers	EA	13	\$100.00	\$1,300.00	\$429.00	\$5,577.00
	33E	33E	Topsoil, Seed, Fertilizer and Class 1, Type A Erosion Mat	SY	100	\$15.00	\$1,500.00	\$12.20	\$1,220.00
	34E	34E	Seed Water	MGAL	40	\$50.00	\$2,000.00	\$40.00	\$1,600.00
	35E	35E	Sawing Asphalt	LF	140	\$5.00	\$700.00	\$2.60	\$364.00
	36E	36E	Rip Rap	CY	10	\$55.00	\$550.00	\$100.00	\$1,000.00
	37E	37E	Stump Removal	EA	1	\$500.00	\$500.00	\$250.00	\$250.00

Watermain and Sanitary Sewer Program Base Bid F: Oconomowoc Avenue							\$621,915.00		\$718,519.00
	1F	1F	Remove Asphaltic Surface (Water Main Trench Repair Area)	SY	510	\$3.00	\$1,530.00	\$4.00	\$2,040.00
	2F	2F	Remove Concrete Curb & Gutter 30- Inch (Water Main Trench Repair Area)	LF	55	\$10.00	\$550.00	\$5.00	\$275.00
	3F	3F	Excavation Below Subgrade Pipelines	CY	100	\$2.00	\$200.00	\$15.00	\$1,500.00
	4F	4F	Base Aggregate Dense 3/4-Inch (Water Main Trench Repair Area)	TON	225	\$10.00	\$2,250.00	\$10.00	\$2,250.00
	5F	5F	Breaker Run (Water Main Trench Repair Area)	TON	200	\$20.00	\$4,000.00	\$20.00	\$4,000.00
	6F	6F	Concrete Curb & Gutter 30-Inch (Water Main Trench Repair Area)	LF	55	\$45.00	\$2,475.00	\$39.00	\$2,145.00
	7F	7F	Sawing Asphalt (Water Main Trench Repair Area)	LF	500	\$3.00	\$1,500.00	\$2.60	\$1,300.00
	8F	8F	Oconomowoc Avenue Sanitary Sewer Spot Repair - 1	LS	1	\$12,000.00	\$12,000.00	\$5,643.00	\$5,643.00
	9F	9F	Oconomowoc Avenue Sanitary Sewer Spot Repair - 2	LS	1	\$10,000.00	\$10,000.00	\$8,253.00	\$8,253.00
	10F	10F	Water Main, 8-Inch w/Granular Backfill	LF	2756	\$110.00	\$303,160.00	\$118.00	\$325,208.00
	11F	11F	Water Main, 6-Inch w/Granular Backfill	LF	20	\$125.00	\$2,500.00	\$263.00	\$5,260.00
	12F	12F	Hydrant Lead, 6-Inch w/Granular Backfill	LF	100	\$125.00	\$12,500.00	\$115.00	\$11,500.00
	13F	13F	Hydrant Assembly	EA	8	\$7,500.00	\$60,000.00	\$8,953.00	\$71,624.00
	14F	14F	Water Service, 1-Inch w/Granular Backfill	LF	802	\$80.00	\$64,160.00	\$116.00	\$93,032.00
	15F	15F	1-Inch Tap, Saddle and Corporation Valve	EA	30	\$250.00	\$7,500.00	\$443.00	\$13,290.00

	16F	16F	1-Inch Curb Valve and Valve Box	EA	30	\$200.00	\$6,000.00	\$394.00	\$11,820.00
	17F	17F	Water Main, 8-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	560	\$125.00	\$70,000.00	\$131.00	\$73,360.00
	18F	18F	Water Main Valve and Box, 8-Inch Gate Valve	EA	11	\$2,900.00	\$31,900.00	\$4,156.00	\$45,716.00
	19F	19F	Water Main Valve and Box, 8-Inch Gate Valve (Water Main Trench Repair Area)	EA	4	\$3,500.00	\$14,000.00	\$5,728.00	\$22,912.00
	20F	20F	Water Service, 1-Inch w/Granular Backfill (Water Main Trench Repair Area)	LF	18	\$80.00	\$1,440.00	\$123.00	\$2,214.00
	21F	21F	1-Inch Tap, Saddle and Corporation Valve (Water Main Trench Repair Area)	EA	1	\$350.00	\$350.00	\$443.00	\$443.00
	22F	22F	1-Inch Curb Valve and Valve Box (Water Main Trench Repair Area)	EA	1	\$300.00	\$300.00	\$394.00	\$394.00
	23F	23F	Topsoil, Seed, Fertilizer and Class 1, Type A Erosion Mat (Water Main Trench Repair Area)	SY	330	\$12.00	\$3,960.00	\$12.00	\$3,960.00
	24F	24F	Seed Water	MGAL	5	\$50.00	\$250.00	\$40.00	\$200.00
	25F	25F	Adjusting Valve Box	EA	15	\$300.00	\$4,500.00	\$248.00	\$3,720.00
	26F	26F	No. 4 Rebar placed in curb and gutter over fresh trenched	LF	580	\$3.00	\$1,740.00	\$2.20	\$1,276.00
	27F	27F	Adjust Existing Sanitary Manhole Rim Elevation	EA	9	\$350.00	\$3,150.00	\$576.00	\$5,184.00
Street Reconstruction Program Base Bid G: Mobilization and Traffic Control							\$75,000.00		\$63,284.00
	1G	1G	Mobilization, Bonds, & Insurance	LS	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
	2G	2G	Traffic Control	LS	1	\$25,000.00	\$25,000.00	\$13,284.00	\$13,284.00

Alternate Bid H: Material Disposal							(\$6,282.23)		\$37,087.40
	1H	1H	Remove Concrete Pavement (Storm Sewer Trench Repair Area) Disposal at City Quarry	SY	25	(\$5.00)	(\$125.00)	\$6.00	\$150.00
	2H	2H	Remove Concrete Pavement (Water Main Trench Repair Area) Disposal at City Quarry	SY	195	(\$5.00)	(\$975.00)	\$6.00	\$1,170.00
	3H	3H	Remove Asphaltic Surface. Disposal at City Quarry	SY	12357	(\$0.01)	(\$123.57)	\$2.20	\$27,185.40
	4H	4H	Remove Asphaltic Surface (Water Main Trench Repair Area) Disposal at City Quarry	SY	816	(\$0.01)	(\$8.16)	\$3.00	\$2,448.00
	5H	5H	Remove Concrete Curb & Gutter 30-Inch. Disposal at City Quarry	LF	2057	(\$1.50)	(\$3,085.50)	\$2.00	\$4,114.00
	6H	6H	Remove Concrete Curb & Gutter 30-Inch (Water Main Trench Repair Area) Disposal at City Quarry	LF	355	(\$1.50)	(\$532.50)	\$3.00	\$1,065.00
	7H	7H	Remove Concrete Sidewalk. Disposal at City Quarry	SF	955	(\$1.50)	(\$1,432.50)	\$1.00	\$955.00
Alternate Bid I: Crushed Aggregate Base Course							\$109,260.00		\$102,986.00
	1I	1I	Base Aggregate Dense 1 1/4-Inch	TON	5580	\$18.00	\$100,440.00	\$16.70	\$93,186.00
	2I	2I	Base Aggregate Dense 1 1/4-Inch (Storm Sewer Trench Repair Area)	TON	15	\$18.00	\$270.00	\$20.00	\$300.00
	3I	3I	Base Aggregate Dense 1 1/4-Inch (Water Main Trench Repair Area)	TON	475	\$18.00	\$8,550.00	\$20.00	\$9,500.00
Base Bid Total:							\$1,780,056.00		\$1,878,073.00

MEMO

TO: Chairperson Wetzell and Commission Members
FROM: Andrew Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award 2024 Storm Sewer Cleaning & Televising Project Contract #5-24 All Bid Items to New Restoration and Recovery Services, LLC dba Aqualis for \$193,638.80

Background

The Engineering Division publicly opened bids for the 2024 Storm Sewer Cleaning & Televising Project contract on February 16, 2024. Three bids were received. The Engineering Division is recommending awarding the following contract to New Restoration and Recovery Services, LLC dba Aqualis:

Combined Base Bid & Alternate Bid Totals: \$193,638.80

Total cost to perform the proposed work is \$193,638.80 from funding account Storm Water Utility MS4 Maintenance #16-58-16-43.

Attached is the bid tab. Work being awarded is within budget.

Enclosed:

- Bid Tab



#5-24 Storm Sewer Cleaning and Televising (#8923978)
Owner: City of Watertown
Solicitor: Watertown WI, City of
02/16/2024 10:00 AM CST

						AQUALIS		Green Bay Pipe & TV, LLC		National Power Rodding	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid A: 2024 Stormwater Cleaning and Televising							\$179,843.00		\$185,556.80		\$809,275.00
	1A	1A	Clean Manholes	EA	274	\$69.50	\$19,043.00	\$66.00	\$18,084.00	\$250.00	\$68,500.00
	2A	2A	Clean Inlets	EA	35	\$69.50	\$2,432.50	\$70.00	\$2,450.00	\$250.00	\$8,750.00
	3A	3A	Clean Catch Basins	EA	526	\$69.50	\$36,557.00	\$98.00	\$51,548.00	\$250.00	\$131,500.00
	4A	4A	Clean Outfalls	EA	51	\$69.50	\$3,544.50	\$500.00	\$25,500.00	\$250.00	\$12,750.00
	5A	5A	Clean & Televis 8-Inch PVC	LF	403	\$1.84	\$741.52	\$1.20	\$483.60	\$4.00	\$1,612.00
	6A	6A	Clean & Televis, 10-Inch PVC	LF	115	\$1.84	\$211.60	\$1.20	\$138.00	\$4.15	\$477.25
	7A	7A	Clean & Televis, 12-Inch PVC	LF	680	\$1.84	\$1,251.20	\$1.25	\$850.00	\$4.35	\$2,958.00
	8A	8A	Clean & Televis, 15-Inch PVC	LF	24	\$1.84	\$44.16	\$1.25	\$30.00	\$4.50	\$108.00
	9A	9A	Clean & Televis, 12-Inch HDPE	LF	1111.0000	\$1.84	\$2,044.24	\$1.20	\$1,333.20	\$4.35	\$4,832.85
	10A	10A	Clean & Televis, 15-Inch HDPE	LF	304	\$1.84	\$559.36	\$1.20	\$364.80	\$4.50	\$1,368.00
	11A	11A	Clean & Televis, 18-Inch HDPE	LF	515	\$1.84	\$947.60	\$1.30	\$669.50	\$5.50	\$2,832.50
	12A	12A	Clean & Televis, 24-Inch HDPE	LF	59	\$1.84	\$108.56	\$1.30	\$76.70	\$8.00	\$472.00
	13A	13A	Clean & Televis, 36-Inch HDPE	LF	1541.0000	\$1.84	\$2,835.44	\$1.35	\$2,080.35	\$20.00	\$30,820.00
	14A	14A	Clean & Televis, 42-Inch HDPE	LF	825	\$1.84	\$1,518.00	\$1.35	\$1,113.75	\$25.00	\$20,625.00
	15A	15A	Clean & Televis, 8-Inch Ductile Iron	LF	9	\$1.84	\$16.56	\$1.20	\$10.80	\$25.00	\$225.00
	16A	16A	Clean & Televis, 12-Inch Ductile Iron	LF	11	\$1.84	\$20.24	\$1.20	\$13.20	\$25.00	\$275.00

	17A	17A	Clean & Televis, 8-Inch Vitrified Clay	LF	68	\$1.84	\$125.12	\$1.30	\$88.40	\$4.00	\$272.00
	18A	18A	Clean & Televis, 10-Inch Vitrified Clay	LF	294	\$1.84	\$540.96	\$1.30	\$382.20	\$4.15	\$1,220.10
	19A	19A	Clean & Televis, 12-Inch Vitrified Clay	LF	1749.0000	\$1.84	\$3,218.16	\$1.30	\$2,273.70	\$4.35	\$7,608.15
	20A	20A	Clean & Televis, 15-Inch Vitrified Clay	LF	730	\$1.84	\$1,343.20	\$1.30	\$949.00	\$4.50	\$3,285.00
	21A	21A	Clean & Televis, 21-Inch Vitrified Clay	LF	60	\$1.84	\$110.40	\$1.35	\$81.00	\$7.00	\$420.00
	22A	22A	Clean & Televis, 24-Inch Vitrified Clay	LF	798	\$1.84	\$1,468.32	\$1.40	\$1,117.20	\$8.00	\$6,384.00
	23A	23A	Clean & Televis, 8-Inch RCP	LF	95	\$1.84	\$174.80	\$1.20	\$114.00	\$4.00	\$380.00
	24A	24A	Clean & Televis, 10-Inch RCP	LF	1776.0000	\$1.84	\$3,267.84	\$1.20	\$2,131.20	\$4.15	\$7,370.40
	25A	25A	Clean & Televis, 12-Inch RCP	LF	19650.000	\$1.84	\$36,156.00	\$1.35	\$26,527.50	\$4.35	\$85,477.50
	26A	26A	Clean & Televis, 15-Inch RCP	LF	8266.0000	\$1.84	\$15,209.44	\$1.30	\$10,745.80	\$4.50	\$37,197.00
	27A	27A	Clean & Televis, 18-Inch RCP	LF	6673.0000	\$1.84	\$12,278.32	\$1.35	\$9,008.55	\$5.50	\$36,701.50
	28A	28A	Clean & Televis, 21-Inch RCP	LF	3117.0000	\$1.84	\$5,735.28	\$1.35	\$4,207.95	\$7.00	\$21,819.00
	29A	29A	Clean & Televis, 24-Inch RCP	LF	3429.0000	\$1.84	\$6,309.36	\$1.40	\$4,800.60	\$8.00	\$27,432.00
	30A	30A	Clean & Televis, 30-Inch RCP	LF	1794.0000	\$1.84	\$3,300.96	\$1.40	\$2,511.60	\$15.00	\$26,910.00
	31A	31A	Clean & Televis, 33-Inch RCP	LF	289	\$1.84	\$531.76	\$1.45	\$419.05	\$20.00	\$5,780.00
	32A	32A	Clean & Televis, 36-Inch RCP	LF	3651.0000	\$1.84	\$6,717.84	\$1.45	\$5,293.95	\$25.00	\$91,275.00
	33A	33A	Clean & Televis, 42-Inch RCP	LF	617	\$1.84	\$1,135.28	\$1.50	\$925.50	\$25.00	\$15,425.00
	34A	34A	Clean & Televis, 48-Inch RCP	LF	71	\$1.84	\$130.64	\$1.50	\$106.50	\$30.00	\$2,130.00
	35A	35A	Clean & Televis, 54-Inch RCP	LF	851	\$1.84	\$1,565.84	\$1.55	\$1,319.05	\$30.00	\$25,530.00
	36A	36A	Clean & Televis, 12-Inch CMP	LF	85	\$1.84	\$156.40	\$1.30	\$110.50	\$4.35	\$369.75
	37A	37A	Clean & Televis, 15-Inch CMP	LF	50	\$1.84	\$92.00	\$1.30	\$65.00	\$4.50	\$225.00
	38A	38A	Clean & Televis, 21-Inch CMP	LF	3	\$1.84	\$5.52	\$1.40	\$4.20	\$7.00	\$21.00
	39A	39A	Clean & Televis, 24-Inch CMP	LF	529	\$1.84	\$973.36	\$1.40	\$740.60	\$8.00	\$4,232.00
	40A	40A	Clean & Televis, 33-Inch CMP	LF	246	\$1.84	\$452.64	\$1.50	\$369.00	\$20.00	\$4,920.00
	41A	41A	Clean & Televis, 36-Inch CMP	LF	318	\$1.84	\$585.12	\$1.50	\$477.00	\$25.00	\$7,950.00
	42A	42A	Clean & Televis, 42-Inch CMP	LF	123	\$1.84	\$226.32	\$1.65	\$202.95	\$25.00	\$3,075.00
	43A	43A	Clean & Televis, 48-Inch CMP	LF	166	\$1.84	\$305.44	\$1.65	\$273.90	\$25.00	\$4,150.00

	44A	44A	Clean & Televis, 36x48-Inch ARCH CMP	LF	469	\$1.84	\$862.96	\$1.75	\$820.75	\$30.00	\$14,070.00
	45A	45A	Clean & Televis, 38x48-Inch ARCH CMP	LF	76	\$1.84	\$139.84	\$1.75	\$133.00	\$30.00	\$2,280.00
	46A	46A	Clean & Televis, 29x45-Inch HERCP	LF	937	\$1.84	\$1,724.08	\$1.75	\$1,639.75	\$30.00	\$28,110.00
	47A	47A	Clean & Televis, 43x53-Inch HERCP	LF	512	\$1.84	\$942.08	\$1.75	\$896.00	\$30.00	\$15,360.00
	48A	48A	Clean & Televis, 53x34-Inch HERCP	LF	103	\$1.84	\$189.52	\$1.75	\$180.25	\$30.00	\$3,090.00
	49A	49A	Clean & Televis, 60x38-Inch HERCP	LF	725	\$1.84	\$1,334.00	\$1.75	\$1,268.75	\$30.00	\$21,750.00
	50A	50A	Clean & Televis, 38x24-Inch Concrete	LF	358	\$1.84	\$658.72	\$1.75	\$626.50	\$25.00	\$8,950.00
Alternate Bid B: 2024 Storm Pipe Deep Cleaning							\$3,990.00		\$3,725.00		\$9,750.00
	1B	1B	Deep Clean, 8-Inch Pipe	LF	50	\$5.70	\$285.00	\$2.75	\$137.50	\$5.00	\$250.00
	2B	2B	Deep Clean, 12-Inch Pipe	LF	50	\$5.70	\$285.00	\$2.75	\$137.50	\$5.00	\$250.00
	3B	3B	Deep Clean, 15-Inch Pipe	LF	50	\$5.70	\$285.00	\$4.00	\$200.00	\$5.00	\$250.00
	4B	4B	Deep Clean, 18-Inch Pipe	LF	50	\$5.70	\$285.00	\$4.00	\$200.00	\$5.00	\$250.00
	5B	5B	Deep Clean, 21-Inch Pipe	LF	50	\$5.70	\$285.00	\$4.00	\$200.00	\$10.00	\$500.00
	6B	6B	Deep Clean, 24-Inch Pipe	LF	50	\$5.70	\$285.00	\$5.00	\$250.00	\$10.00	\$500.00
	7B	7B	Deep Clean, 30-Inch Pipe	LF	50	\$5.70	\$285.00	\$5.00	\$250.00	\$15.00	\$750.00
	8B	8B	Deep Clean, 33-Inch Pipe	LF	50	\$5.70	\$285.00	\$5.50	\$275.00	\$15.00	\$750.00
	9B	9B	Deep Clean, 36-Inch Pipe	LF	50	\$5.70	\$285.00	\$6.50	\$325.00	\$15.00	\$750.00
	10B	10B	Deep Clean, 42-Inch Pipe	LF	50	\$5.70	\$285.00	\$5.50	\$275.00	\$20.00	\$1,000.00
	11B	11B	Deep Clean, 48-Inch Pipe	LF	50	\$5.70	\$285.00	\$6.50	\$325.00	\$20.00	\$1,000.00
	12B	12B	Deep Clean, 54-Inch Pipe	LF	50	\$5.70	\$285.00	\$7.00	\$350.00	\$20.00	\$1,000.00
	13B	13B	Deep Clean, 84-Inch Pipe	LF	50	\$5.70	\$285.00	\$8.00	\$400.00	\$25.00	\$1,250.00
	14B	14B	Deep Clean, Arch CMP and HERCP	LF	50	\$5.70	\$285.00	\$8.00	\$400.00	\$25.00	\$1,250.00

Alternate Bid C: Miscellaneous Pipe Throughout the City							\$6,245.80		\$6,752.00		\$33,040.00
	1C	1C	Clean & Televiser, 12-Inch RCP, Hart St (MH 804-634 to MH 804- 633)	LF	95	\$5.26	\$499.70	\$2.50	\$237.50	\$10.00	\$950.00
	2C	2C	Clean & Televiser, 84-Inch RCP, Aldi's Culvert	LF	232	\$4.31	\$999.92	\$6.00	\$1,392.00	\$50.00	\$11,600.00
	3C	3C	Clean & Televiser, 15-Inch RCP, Terry Lane	LF	306	\$3.27	\$1,000.62	\$2.50	\$765.00	\$10.00	\$3,060.00
	4C	4C	Clean & Televiser, 12-Inch RCP, Kiewert St	LF	693	\$2.16	\$1,496.88	\$2.50	\$1,732.50	\$10.00	\$6,930.00
	5C	5C	Clean & Televiser, 12-Inch RCP, Bayberry Drive	LF	168	\$4.46	\$749.28	\$2.50	\$420.00	\$10.00	\$1,680.00
	6C	6C	Clean & Televiser, 15-Inch RCP, Bayberry Drive	LF	882	\$1.70	\$1,499.40	\$2.50	\$2,205.00	\$10.00	\$8,820.00
Alternate Bid D: Stormceptor Cleaning							\$3,560.00		\$5,000.00		\$3,000.00
	1D	1D	Clean Stormceptor	EA	2	\$1,780.00	\$3,560.00	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00
Base Bid Total:							\$179,843.00		\$185,556.80		\$809,275.00

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew M. Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award 2024 Bituminous Surfacing Project Contract #6-24 Base Bid A, and Alternate Bids B & E to Payne & Dolan, Inc. for \$527,765.25.

Background

The Engineering Division publicly opened bids for the 2024 Bituminous Surfacing Project Contract on February 16, 2024. Bid work included bituminous surfacing on reconstruction streets, miscellaneous asphalt patching, and overlay of the Parks Shop lot. Two bids were received. The Engineering Division is recommending awarding the following Base Bid and Alternate Bids to Payne & Dolan, Inc.:

Base Bid A: Reconstruction Streets - \$326,719.00
Alternate Bid B: Miscellaneous Asphalt Patching - \$151,050.00
Alternate Bid E: Parks Shop Lot – \$49,996.25

Total cost to perform the proposed work is \$527,765.25 from funding account #05-58-11-69, Annual Street Reserve; account #16-58-16-60, Storm Water Utility Capital Outlay; account #03-99-99-99, Water Utility Capital Outlay; and account #02-97-30-11, Wastewater Utility Sewer Rehabilitation.

Attached is the bid tab. Work being awarded is within approved 2024 budgets.

Enclosed:

- Bid Tab



#6-24 Bituminous Surfacing (#8838998)

Owner: Watertown WI, City of

Solicitor: Watertown WI, City of

02/16/2024 10:00 AM CST

Section 4, Item F.

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Wolf Paving		Payne & Dolan, Inc.	
						Unit Price	Extension	Unit Price	Extension
Street Program Base Bid A: Reconstruction Streets							\$299,471.00		\$326,719.00
	1A	1A	Finish Grading and Compaction	LS	1	\$12,000.00	\$12,000.00	\$23,500.00	\$23,500.00
	2A	2A	MS-2 Tack Coat	GAL	902	\$3.00	\$2,706.00	\$2.25	\$2,029.50
	3A	3A	HMA Pavement 3 LT 58-28 S	TON	2510	\$67.50	\$169,425.00	\$70.55	\$177,080.50
	7A	7A	HMA Pavement 4 LT 58-28 S	TON	1580	\$73.00	\$115,340.00	\$78.55	\$124,109.00
Street Program Alternate Bid B: Misc. Pavement Patches							\$178,250.00		\$151,050.00
	1B	1B	HMA Pavement 3 LT 58-28 S and 4 LT 58-28 S, 3-Inch	TON	150	\$122.00	\$18,300.00	\$97.00	\$14,550.00
	2B	2B	HMA Pavement 3 LT 58-28 S and 4 LT 58-28 S, 4-Inch	TON	800	\$114.00	\$91,200.00	\$97.00	\$77,600.00
	3B	3B	HMA Pavement 3 LT 58-28 S and 4 LT 58-28 S, 5-Inch	TON	400	\$119.00	\$47,600.00	\$97.00	\$38,800.00
	4B	4B	HMA Pavement 3 LT 58-28 S and 4 LT 58-28 S, 6-Inch	TON	100	\$139.00	\$13,900.00	\$134.00	\$13,400.00
	5B	5B	HMA Driveway 4 LT 58-28 S, 2 1/2-Inch	TON	50	\$145.00	\$7,250.00	\$134.00	\$6,700.00
Street Program Alternate Bid C: Full Depth Resurfacing Streets							\$286,885.10		\$289,206.00
	1C	1C	Removing Asphaltic Surface Milling, 4-Inch	SY	7789	\$3.30	\$25,703.70	\$3.00	\$23,367.00
	2C	2C	Excavation Below Subgrade	CY	811	\$26.00	\$21,086.00	\$30.00	\$24,330.00
	3C	3C	Base Aggregate Dense, 3-Inch	TON	1216	\$21.00	\$25,536.00	\$15.00	\$18,240.00
	4C	4C	Base Aggregate Dense, 3/4-Inch	TON	223	\$22.80	\$5,084.40	\$15.00	\$3,345.00
	5C	5C	Finish Grading and Compaction	LS	1	\$20,000.00	\$20,000.00	\$26,000.00	\$26,000.00
	6C	6C	MS-2 Tack Coat	GAL	750	\$3.00	\$2,250.00	\$2.25	\$1,687.50

	7C	7C	HMA Pavement 3 LT 58-28 S	TON	1530	\$67.50	\$103,275.00	\$70.00	
	8C	8C	HMA Pavement 4 LT 58-28 S	TON	1150	\$73.00	\$83,950.00	\$73.30	\$84,295.00
Street Program Alternate Bid D: Riverside Park North Parking Lots							\$33,884.25		\$30,189.50
	1D	1D	MS-2 Tack Coat	GAL	96	\$3.00	\$288.00	\$2.25	\$216.00
	2D	2D	HMA Pavement 3 LT 58-28 S	TON	210	\$89.90	\$18,879.00	\$78.00	\$16,380.00
	3D	3D	HMA Pavement 4 LT 58-28 S	TON	155	\$94.95	\$14,717.25	\$87.70	\$13,593.50
Parks Program Alternate Bid E: Parks Shop Lot Overlay							\$54,840.85		\$49,996.25
	1E	1E	MS-2 Tack Coat	GAL	655	\$3.00	\$1,965.00	\$2.25	\$1,473.75
	2E	2E	HMA Pavement 3 LT 58-28 S	TON	428	\$79.95	\$34,218.60	\$76.50	\$32,742.00
	3E	3E	HMA Pavement 4 LT 58-28 S	TON	185	\$100.85	\$18,657.25	\$85.30	\$15,780.50
Street Program Alternate Bid F: Wedge Mill and Ovey Streets: E Horseshoe Rd and Endres Ln							\$171,323.80		\$147,642.50
	1F	1F	Removing Asphaltic Surface Milling Patch Locations, Full Depth	SY	600	\$16.89	\$10,134.00	\$4.00	\$2,400.00
	2F	2F	Removing Asphaltic Surface 10-FT Wedge Milling, 2-Inch	SY	4880.0000	\$3.09	\$15,079.20	\$1.90	\$9,272.00
	3F	3F	Removing Asphaltic Pavement on cul-de-sac	SY	509	\$12.00	\$6,108.00	\$5.25	\$2,672.25
	4F	4F	MS-2 Tack Coat	GAL	1733.0000	\$3.00	\$5,199.00	\$2.25	\$3,899.25
	5F	5F	HMA Pavement 3 LT 58-28 S, 3-Inch Patch Locations	TON	122	\$94.80	\$11,565.60	\$95.00	\$11,590.00
	6F	6F	HMA Pavement 4 LT 58-28 S, 2-Inch Patch Locations	TON	75	\$100.00	\$7,500.00	\$95.00	\$7,125.00
	7F	7F	HMA Pavement 3 LT 58-28 S, 3-Inch on cul-de-sac	TON	142	\$83.00	\$11,786.00	\$80.00	\$11,360.00
	8F	8F	HMA Pavement 4 LT 58-28 S, 2-Inch Overlay	TON	1424.0000	\$73.00	\$103,952.00	\$69.75	\$99,324.00
Base Bid Total:							\$299,471.00		\$326,719.00

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew M. Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award LRIP 2023/2024 Bituminous Surfacing Project-2024 Boomer Street Project Contract #9-24 Base Bids A & B to Wolf Paving Co., Inc. for \$443,298.60.

Background

The Engineering Division publicly opened bids for the LRIP 2023/2024 Bituminous Surfacing Project-2024 Boomer Street Project Contract on February 16, 2024. Bid work included mill and overlay Boomer Street from Utah Street to River Drive and pulverizing and bituminous surfacing of Boomer Street from River Drive to S. Ninth Street. Two bids were received. The Engineering Division is recommending awarding the following Base Bids to Wolf Paving Co., Inc.:

Base Bid A: Mill and Overlay - \$105,248.00

Base Bid B: Pulverize and Repave - \$338,050.60

Total cost to perform the proposed work is \$443,298.60 from funding account #05-58-11-69, Annual Street Reserve.

Attached is the bid tab. Work being awarded is within approved 2024 budgets.

Enclosed:

- Bid Tab



#9-24 LRIP 2023/2024 Bituminous Surfacing Project - 2024 Boomer Street (#8914460)

Owner: City of Watertown

Solicitor: Watertown WI, City of

02/16/2024 10:00 AM CST

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Wolf Paving		Payne & Dolan, Inc.	
						Unit Price	Extension	Unit Price	Extension
Base Bid A: Mill and Overlay							\$105,248.00		\$98,838.75
	1A	1A	Removing Asphaltic Surface Milling	SY	3280	\$3.38	\$11,086.40	\$2.90	\$9,512.00
	2A	2A	Cleaning and Sealing Cracks and Joints with Hot-Applied Sealant	MI	0.155	\$67,935.48	\$10,530.00	\$27,350.00	\$4,239.25
	3A	3A	Adjusting Manhole Covers	EACH	2	\$500.00	\$1,000.00	\$300.00	\$600.00
	4A	4A	Adjusting Water Valve Boxes	EACH	2	\$180.00	\$360.00	\$150.00	\$300.00
	5A	5A	Tack Coat	GAL	230	\$3.00	\$690.00	\$2.25	\$517.50
	6A	6A	Geotextile Pavement Interlayer	SY	3280	\$7.97	\$26,141.60	\$8.50	\$27,880.00
	7A	7A	HMA Pavement 5MT 58-28S	TON	190	\$98.00	\$18,620.00	\$105.00	\$19,950.00
	8A	8A	HMA Pavement 4MT 58-28S	TON	410	\$82.00	\$33,620.00	\$74.00	\$30,340.00
	9A	9A	Inlet Protection Type D	EACH	6	\$50.00	\$300.00	\$125.00	\$750.00
	10A	10A	Mobilization, Bonds, Insurance	LS	1	\$1,500.00	\$1,500.00	\$4,250.00	\$4,250.00
	11A	11A	Traffic Control	LS	1	\$1,400.00	\$1,400.00	\$500.00	\$500.00
Base Bid B: Pulverize and Relay							\$338,050.60		\$345,639.85
	1B	1B	Removing Asphaltic Surface Butt Joints	SY	30	\$24.92	\$747.60	\$28.00	\$840.00
	2B	2B	Excavation Common	CY	350	\$28.00	\$9,800.00	\$28.00	\$9,800.00
	3B	3B	Base Aggregate Dense 3/4-Inch	TON	430	\$23.00	\$9,890.00	\$14.00	\$6,020.00
	4B	4B	Select Crushed Material	TON	350	\$23.00	\$8,050.00	\$14.00	\$4,900.00
	5B	5B	Adjusting Water Valve Boxes	EACH	1	\$180.00	\$180.00	\$150.00	\$150.00
	6B	6B	Pulverize and Relay	SY	9577	\$2.00	\$19,154.00	\$4.30	\$41,181.10
	7B	7B	Tack Coat	GAL	675	\$3.00	\$2,025.00	\$2.25	\$1,518.75
	8B	8B	HMA Pavement 3MT 58-28S	TON	2780	\$66.00	\$183,480.00	\$65.75	\$182,785.00
	9B	9B	HMA Pavement 4MT 58-28S	TON	1200	\$79.00	\$94,800.00	\$74.00	\$88,800.00
	10B	10B	Inlet Protection Type D	EACH	2	\$52.00	\$104.00	\$125.00	\$250.00
	11B	11B	Mobilization, Bonds, Insurance	LS	1	\$1,500.00	\$1,500.00	\$2,950.00	\$2,950.00

	12B	12B	Traffic Control	LS	1	\$2,750.00	\$2,750.00	\$875.00	\$875.00
	13B	13B	Marking Line Epoxy 4-Inch	LF	5340	\$1.00	\$5,340.00	\$1.00	\$5,340.00
	14B	14B	Sawing Asphalt	LF	92	\$2.50	\$230.00	\$2.50	\$230.00
Alternate Bid 1: Full Depth Mill and Resurface							\$127,698.80		\$114,229.50
	1C	1C	Removing Asphaltic Surface Milling	SY	3280	\$4.21	\$13,808.80	\$3.85	\$12,628.00
	2C	2C	Adjusting Manhole Covers	EACH	2	\$500.00	\$1,000.00	\$300.00	\$600.00
	3C	3C	Adjusting Water Valve Boxes	EACH	2	\$220.00	\$440.00	\$150.00	\$300.00
	4C	4C	Tack Coat	GAL	230	\$3.00	\$690.00	\$2.25	\$517.50
	5C	5C	HMA Pavement 3MT 58-28S	TON	952	\$75.00	\$71,400.00	\$65.75	\$62,594.00
	6C	6C	HMA Pavement 4MT 58-28S	TON	410	\$78.00	\$31,980.00	\$74.00	\$30,340.00
	7C	7C	Inlet Protection Type D	EACH	6	\$55.00	\$330.00	\$125.00	\$750.00
	8C	8C	Mobilization, Bonds, Insurance	LS	1	\$1,500.00	\$1,500.00	\$6,000.00	\$6,000.00
	9C	9C	Traffic Control	LS	1	\$6,550.00	\$6,550.00	\$500.00	\$500.00
Base Bid Total:							\$443,298.60		\$444,478.60

MEMO

TO: Chairperson Wetzel and Public Works Commission Members
FROM: Andrew Beyer, P.E.
DATE: February 22, 2024
RE: February 27, 2024 Public Works Commission Meeting

Review and take possible action: Award Contract #12-24 Senior Center Retaining Wall Project to Property Solutions Contracting LLC for \$42,000.00

BACKGROUND:

The Engineering Division publicly opened bids for the Senior Center Retaining Wall Project on February 20, 2024. Four bids were received. The Parks, Recreation, & Forestry Department and Engineering Division recommend awarding Base Bid A to Property Solutions Contracting, LLC., Inc. of Mequon, WI in the amount of \$42,000.00.

Base Bid A, Senior Center Retaining Wall: \$42,000.00

Contract Total: \$42,000.00

Bid results are attached. Work proposed for award is within the approved 2024 budget. Project funding to come from Senior/Community Center Capital Account 05-55-24-70.

Enclosed: Bid Tab



12-24 Senior Center Retaining Walls (#8946714)
Owner: City of watertown
Solicitor: Watertown WI, City of
02/20/2024 10:00 AM CST

						Property Solutions Contracting LLC		All-Ways Contractors, Inc.		Environmental Solutions Co. Inc.		Janke General Contractors	
Section Title	Line Item	Item Code	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid A: Senior Center Retaining Walls							\$42,000.00		\$52,815.00		\$62,998.00		\$120,940.00
	1A	1A	Walls including finish grading of crushed aggregate base placed by others	LS	1	\$37,000.00	\$37,000.00	\$45,435.00	\$45,435.00	\$58,598.00	\$58,598.00	\$111,400.00	\$111,400.00
	2A	2A	Install Perforated Drain Tile 4-Inch	LF	200	\$5.00	\$1,000.00	\$3.00	\$600.00	\$2.00	\$400.00	\$10.60	\$2,120.00
	3A	3A	Place Crushed Aggregate Backfill 1 1/4-Inch Clear	LS	1	\$4,000.00	\$4,000.00	\$6,780.00	\$6,780.00	\$4,000.00	\$4,000.00	\$7,420.00	\$7,420.00
Base Bid Total:							\$42,000.00		\$52,815.00		\$62,998.00		\$120,940.00

MEMO

TO: Chairperson Wetzel and Commission Members
FROM: Andrew Beyer, P.E.
DATE: February 21, 2024
RE: Public Works Commission Meeting of February 27, 2024

Review and take possible action: Award Yard Waste Site Sand Filter Project Contract #13-24 Base Bid A and Alternate Bid B to CJP Excavating, LLC for \$299,281.31

Background

The Engineering Division publicly opened bids for the Yard Waste Site Sand Filter Project contract on February 20, 2024. Four bids were received. The Engineering Division is recommending awarding the following contract to CJP Excavating, LLC:

Base Bid A: Yard Waste Sand Filter - \$343,441.23

Alternate Bid B: Geosynthetic Liner (replaces Base Bid Items 13A & 14A) - \$56,605.00

Total cost to perform the proposed work is \$299,281.31 from funding account Storm Water Utility Capital Outlay #16-58-16-60.

Attached is the bid tab. Work being awarded is within budget.

Enclosed:

- Bid Tab



#13-24 Yard Waste Site Sand Filter
(#8926127)
Owner: Watertown WI, City of
Solicitor: Watertown WI, City of
02/20/2024 10:00 AM CST

Section Title	Line Item	Item Code	Item Description	UofM	Quantity	CJP Excavating LLC.		Rock Road Companies, Inc.		Wondra Construction, Inc.		Workman Enterprises	
						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid A: Yard Waste Sand Filter							\$343,441.23		\$406,021.33		\$456,111.68		\$507,968.50
	1A	1A	15 inch RCP Class IV Culvert	L.F.	160	\$55.00	\$8,800.00	\$89.00	\$14,240.00	\$74.77	\$11,963.20	\$155.00	\$24,800.00
	2A	2A	14 inch x 23 inch HERCP Class IV Culvert	L.F.	25	\$106.00	\$2,650.00	\$175.00	\$4,375.00	\$125.64	\$3,141.00	\$306.00	\$7,650.00
	3A	3A	12 inch PVC Storm Sewer	L.F.	25	\$49.75	\$1,243.75	\$99.00	\$2,475.00	\$68.71	\$1,717.75	\$252.00	\$6,300.00
	4A	4A	6 inch perforated underdrain with gravel	L.F.	256	\$23.00	\$5,888.00	\$16.00	\$4,096.00	\$13.65	\$3,494.40	\$50.00	\$12,800.00
	5A	5A	12 inch standpipe	EA.	1	\$290.00	\$290.00	\$2,330.00	\$2,330.00	\$652.27	\$652.27	\$3,380.00	\$3,380.00
	6A	6A	12 inch CMP Endwall	EA.	1	\$250.00	\$250.00	\$509.00	\$509.00	\$270.00	\$270.00	\$350.00	\$350.00
	7A	7A	15 inch RCP Endwall	EA.	4	\$1,100.00	\$4,400.00	\$1,690.00	\$6,760.00	\$1,080.00	\$4,320.00	\$2,254.00	\$9,016.00
	8A	8A	14 inch x 23 inch HERCP Endwall	EA.	2	\$1,150.00	\$2,300.00	\$1,790.00	\$3,580.00	\$1,290.00	\$2,580.00	\$1,750.00	\$3,500.00
	9A	9A	21 inch RCP Endwall	EA.	1	\$1,100.00	\$1,100.00	\$2,240.00	\$2,240.00	\$1,417.84	\$1,417.84	\$1,975.00	\$1,975.00
	10A	10A	Cleanout	EA.	1	\$100.00	\$100.00	\$950.00	\$950.00	\$273.11	\$273.11	\$1,000.00	\$1,000.00
	11A	11A	Sand Filter Excavation	C.Y.	2666	\$14.00	\$37,324.00	\$17.50	\$46,655.00	\$23.30	\$62,117.80	\$25.00	\$66,650.00
	12A	12A	Planting Soil Layer	C.Y.	995	\$35.00	\$34,825.00	\$57.40	\$57,113.00	\$57.40	\$57,113.00	\$55.00	\$54,725.00
	13A	13A	Remove Poor Soil and Replace with 2 foot Clay Liner	S.Y.	1986	\$48.22	\$95,764.92	\$47.00	\$93,342.00	\$62.67	\$124,462.62	\$46.00	\$91,356.00
	14A	14A	Geotechnical Engineer and Letter of Certification for Clay Liner	L.S.	1	\$5,000.00	\$5,000.00	\$3,490.00	\$3,490.00	\$1,750.00	\$1,750.00	\$7,000.00	\$7,000.00
	15A	15A	Ditching	L.F.	1150	\$2.37	\$2,725.50	\$3.10	\$3,565.00	\$8.53	\$9,809.50	\$9.00	\$10,350.00
	16A	16A	Install Berm	L.F.	1210	\$8.64	\$10,454.40	\$3.40	\$4,114.00	\$12.30	\$14,883.00	\$8.00	\$9,680.00
	17A	17A	Double-shredded hardwood mulch	S.Y.	1986	\$4.50	\$8,937.00	\$5.35	\$10,625.10	\$5.35	\$10,625.10	\$6.25	\$12,412.50
	18A	18A	Remove Existing Culvert	EA.	1	\$300.00	\$300.00	\$589.00	\$589.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
	19A	19A	Remove and re-install Sign	EA.	2	\$225.00	\$450.00	\$175.00	\$350.00	\$175.00	\$350.00	\$500.00	\$1,000.00
	20A	20A	Medium Riprap	C.Y.	24	\$75.20	\$1,804.80	\$75.00	\$1,800.00	\$66.16	\$1,587.84	\$200.00	\$4,800.00
	21A	21A	Trackout Control	EA.	1	\$1,000.00	\$1,000.00	\$1,302.98	\$1,302.98	\$2,625.00	\$2,625.00	\$3,000.00	\$3,000.00
	22A	22A	Silt Fence	L.F.	900	\$2.25	\$2,025.00	\$1.84	\$1,656.00	\$1.84	\$1,656.00	\$2.00	\$1,800.00
	23A	23A	Ditch Check	EA.	6	\$175.00	\$1,050.00	\$125.00	\$750.00	\$125.00	\$750.00	\$200.00	\$1,200.00
	24A	24A	Dewatering	L.S.	1	\$400.00	\$400.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
	25A	25A	Erosion Mat, Class I Type B	S.Y.	130	\$2.30	\$299.00	\$2.00	\$260.00	\$2.00	\$260.00	\$8.00	\$1,040.00
	26A	26A	1-1/4 inch Base Aggregate Dense	C.Y.	2920	\$26.10	\$76,212.00	\$33.85	\$98,842.00	\$34.00	\$99,280.00	\$38.00	\$110,960.00
	27A	27A	Grass Restoration (4 inches of topsoil, seed, fertilizer and mulch)	S.Y.	4135	\$8.74	\$36,139.90	\$5.95	\$24,603.25	\$5.95	\$24,603.25	\$10.00	\$41,350.00
	28A	28A	Furnish and Install Sand Filter Plants	S.Y.	1986	\$0.86	\$1,707.96	\$6.50	\$12,909.00	\$6.50	\$12,909.00	\$9.00	\$17,874.00
Alternate Bid B: Geosynthetic Liner							\$56,605.00		\$77,300.00		\$60,000.00		\$50,000.00
	1B	1B	Geosynthetic Liner (minimum 60 mils, double textured) Replaces Base Bid Items 13A & 14A	L.S.	1	\$56,605.00	\$56,605.00	\$77,300.00	\$77,300.00	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00
Base Bid Total:							\$343,441.23		\$406,021.33		\$456,111.68		\$507,968.50